

PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Youichi HASHIMOTO**

Serial No.: **Not Yet Assigned**  
(PCT/JP00/02691)

Filed: **November 5, 2001**

For: **PROGRAMMABLE CONTROLLER**

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

November 5, 2001

Sir:

Prior to the calculation of the filing fees of the above application, please amend the application as follows:

IN THE ABSTRACT OF THE DISCLOSURE:

Please add the Abstract of the Disclosure as shown on a separate page attached hereto.

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Amended) A programmable controller comprising a speed pattern generator including speed pattern generator units that receive input of all of the amount of movement, speed, acceleration, time and deceleration time and calculate a desired speed pattern for output to a servomotor, wherein